CLAIMS

1. An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

5 gazettes based on patent applications filed by a specified

enterprise within a specified period from a database;

number-of-inventions acquisition means for acquiring the

number of patents subjected to, before a predetermined time,

registration or number of claims of the patents as the number

10 of inventions from said acquired registration gazettes;

number-of-extinguished-inventions acquisition means for

acquiring the number of extinguished inventions of patents

extinguished before the predetermined time among said acquired

number of inventions;

15   total number-of-effective-patents calculation means for

calculating the total number of effective patents by

subtracting the number of extinguished inventions from said

acquired number of inventions;

total effective patent remaining ratio calculation means

20 for calculating the total effective patent remaining ratio

through dividing said calculated total number of effective

patents by said number of inventions; and

output means for outputting said calculated total

effective patent remaining ratio to display means, printing

25 means, recording medium, or another telecommunications device

via a communication line.

2.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration gazettes based on patent applications filed by a specified enterprise within a specified period from a database;

number of inventions per applicant acquisition means for acquiring the number of patents subjected to, before a predetermined time, registration or number of claims of the patents as the number of registered inventions from each of said acquired registration gazettes, acquiring the number of applicants described in each of said acquired gazettes, and acquiring the number of registered inventions per unit of applicant through dividing said acquired number of registered inventions by the number of applicants;

number of registered inventions acquisition means for counting said acquired number of registered inventions per unit of applicant for said all acquired gazettes and acquiring the total number of registered inventions as the number of inventions;

number-of-extinguished-inventions acquisition means for acquiring the number of extinguished inventions of patents extinguished before the predetermined time among said acquired number of inventions;

total number-of-effective-patents calculation means for calculating the total number of effective patents by subtracting the number of extinguished inventions from said

acquired number of inventions;

total effective patent remaining ratio calculation means for calculating the total effective patent remaining ratio through dividing said calculated total number of effective

5   patents by said number of inventions; and

output means for outputting said calculated total effective patent remaining ratio to display means, printing means, recording medium, or another telecommunications device via a communication line.

10

3.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration gazettes based on patent applications in a predetermined technical field filed within a specified period by a specified

15   enterprise from a database;

number-of-inventions acquisition means for acquiring the number of patents subjected to, before a predetermined time, registration or number of claims of the patents as the number of inventions from said acquired registration gazettes;

20   number-of-extinguished-inventions acquisition means for acquiring the number of extinguished inventions of patents extinguished before the predetermined time among said acquired number of inventions;

total number-of-effective-patents calculation means for

25   calculating the total number of effective patents by subtracting the number of extinguished inventions from said

94

acquired number of inventions;

total effective patent remaining ratio calculation means
for calculating the total effective patent remaining ratio
through dividing said calculated total number of effective

5   patents by said number of inventions; and

output means for outputting said calculated total
effective patent remaining ratio to display means, printing
means, recording medium, or another telecommunications device
via a communication line.

10

4.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration
gazettes based on patent applications in a predetermined
technical field filed by a specified enterprise within a

15   specified period from a database;

number of inventions per applicant acquisition means for
acquiring the number of patents subjected to, before a
predetermined time, registration or number of claims of the
patents as the number of registered inventions from each of

20   said acquired registration gazettes, acquiring the number of
applicants described in each of said acquired gazettes, and
acquiring the number of registered inventions per unit of
applicant through dividing said acquired number of registered
inventions by the number of applicants;

25   number of registered inventions acquisition means for
counting said acquired number of registered inventions per

95

unit of applicant for said all acquired gazettes and acquiring

the total number of registered inventions as the number of

inventions;

number-of-extinguished-inventions acquisition means for

5   acquiring the number of extinguished inventions of patents

extinguished before the predetermined time among said acquired

number of inventions;

total number-of-effective-patents calculation means for

calculating the total number of effective patents by

10   subtracting the number of extinguished inventions from said

acquired number of inventions;

total effective patent remaining ratio calculation means

for calculating the total effective patent remaining ratio

through dividing said calculated total number of effective

15   patents by said number of inventions; and

output means for outputting said calculated total

effective patent remaining ratio to display means, printing

means, recording medium, or another telecommunications device

via a communication line.

20

5.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

gazettes for patents surviving up to a predetermined time

among the patent applications filed by a specified enterprise

25   within a specified period from a database;

remaining period calculation means for calculating a term

expiration date of each of rights of said acquired

registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

5   patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time; and

output means for outputting said calculated patent stock

10   index to display means, printing means, recording medium, or

another telecommunications device via a communication line.

6.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

15   gazettes for patents surviving up to a predetermined time

among the patent applications filed by a specified enterprise

within a specified period from a database;

remaining period per applicant calculation means for

calculating a term expiration date of each of rights of said

20   acquired registration gazettes, calculating a remaining period

by subtracting the predetermined time from said term

expiration date, acquiring the number of applicants described

in each of said acquired gazettes, and calculating the

remaining period per unit of applicant through dividing said

25   remaining period by the number of applicants;

patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time; and

output means for outputting said calculated patent stock

5   index to display means, printing means, recording medium, or

another telecommunications device via a communication line.

7.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

10   gazettes for patents surviving up to a predetermined time

among the patent applications in a predetermined technical

field filed by a specified enterprise within a specified

period from a database;

remaining period calculation means for calculating a term

15   expiration date of each of rights of said acquired

registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

patent stock index calculation means for calculating a

20   patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time; and

output means for outputting said calculated patent stock

index to display means, printing means, recording medium, or

25   another telecommunications device via a communication line.

8.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

gazettes for patents surviving up to a predetermined time

among the patent applications in a predetermined technical

5   field filed by a specified enterprise within a specified

period from a database;

remaining period per applicant calculation means for

calculating a term expiration date of each of rights of said

acquired registration gazettes, calculating a remaining period

10   by subtracting the predetermined time from said term

expiration date, acquiring the number of applicants described

in each of said acquired gazettes, and calculating the

remaining period per unit of applicant through dividing said

remaining period by the number of applicants;

15   patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time; and

output means for outputting said calculated patent stock

20   index to display means, printing means, recording medium, or

another telecommunications device via a communication line.

9.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

25   gazettes for patents surviving up to a predetermined time

among the patent applications filed by a specified enterprise

99

within a specified period from a database;

remaining period calculation means for calculating a term
expiration date of each of rights of said acquired
registration gazettes, and calculating the remaining period by
5   subtracting the predetermined time from said term expiration
date;

patent stock index calculation means for calculating a
patent stock index by counting said calculated remaining
period for all registration gazettes for patents surviving up
10   to the predetermined time, and dividing the same by the
average number of days of one year or one month; and

output means for outputting said calculated patent stock
index to display means, printing means, recording medium, or
another telecommunications device via a communication line.

15

10.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration
gazettes for patents surviving up to a predetermined time
among the patent applications filed by a specified enterprise
20   within a specified period from a database;

remaining period per applicant calculation means for
calculating a term expiration date of each of rights of said
acquired registration gazettes, calculating a remaining period
by subtracting the predetermined time from said term
25   expiration date, acquiring the number of applicants described
in each of said acquired gazettes, and calculating the

100

remaining period per unit of applicant through dividing said

remaining period by the number of applicants;

patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

5   period for all registration gazettes for patents surviving up

to the predetermined time and dividing the same by the average

number of days of one year or one month; and

output means for outputting said calculated patent stock

index to display means, printing means, recording medium, or

10   another telecommunications device via a communication line.

11.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

gazettes for patents surviving up to a predetermined time

15   among the patent applications in a predetermined technical

field filed by a specified enterprise within a specified

period from a database;

remaining period calculation means for calculating a term

expiration date of each of rights of said acquired

20   registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

25   period for all registration gazettes for patents surviving up

to the predetermined time and dividing the same by the average

number of days of one year or one month; and

    output means for outputting said calculated patent stock index to display means, printing means, recording medium, or another telecommunications device via a communication line.

5

12.   An enterprise evaluation device, comprising:

    gazette acquisition means for acquiring registration gazettes for patents surviving up to a predetermined time among the patent applications in a predetermined technical

10   field filed by a specified enterprise within a specified period from a database;

    remaining period per applicant calculation means for calculating a term expiration date of each of rights of said acquired registration gazettes, calculating a remaining period

15   by subtracting the predetermined time from said term expiration date, acquiring the number of applicants described in each of said acquired gazettes, and calculating the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

20   patent stock index calculation means for calculating a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time and dividing the same by the average number of days of one year or one month; and

25   output means for outputting said calculated patent stock index to display means, printing means, recording medium, or

102

another telecommunications device via a communication line.

13. An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

5 gazettes for patents surviving up to a predetermined time

among the patent applications filed by a specified enterprise

within a specified period from a database;

remaining period calculation means for calculating a term

expiration date of each of rights of said acquired

10 registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

15 period for all registration gazettes for patents surviving up

to the predetermined time;

average remaining period of total effective patents

calculation means for calculating the average remaining period

of total effective patents through dividing said patent stock

20 index by the number of registration gazettes for patents

surviving up to said predetermined time; and

output means for outputting said calculated average

remaining period of total effective patents to display means,

printing means, recording medium, or another

25 telecommunications device via a communication line.

14. An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration gazettes for patents surviving up to a predetermined time among the patent applications filed by a specified enterprise

5 within a specified period from a database;

remaining period per applicant calculation means for calculating a term expiration date of each of rights of said acquired registration gazettes, calculating a remaining period by subtracting the predetermined time from said term

10 expiration date, acquiring the number of applicants described in each of said acquired gazettes, and calculating the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

patent stock index calculation means for calculating a

15 patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time;

average remaining period of total effective patents calculation means for calculating the average remaining period

20 of total effective patents through dividing said patent stock index by the number of registration gazettes for patents surviving up to said predetermined time; and

output means for outputting said calculated average remaining period of total effective patents to display means,

25 printing means, recording medium, or another telecommunications device via a communication line.

15. An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration gazettes for patents surviving up to a predetermined time

5   among the patent applications in a predetermined technical field filed by a specified enterprise within a specified period from a database;

remaining period calculation means for calculating a term expiration date of each of rights of said acquired

10   registration gazettes, and calculating the remaining period by subtracting the predetermined time from said term expiration date;

patent stock index calculation means for calculating a patent stock index by counting said calculated remaining

15   period for all registration gazettes for patents surviving up to the predetermined time;

average remaining period of total effective patents calculation means for calculating the average remaining period of total effective patents through dividing said patent stock

20   index by the number of registration gazettes for patents surviving up to said predetermined time; and

output means for outputting said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another

25   telecommunications device via a communication line.

16.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

gazettes for patents surviving up to a predetermined time

among the patent applications in a predetermined technical

5   field filed by a specified enterprise within a specified

period from a database;

remaining period per applicant calculation means for

calculating a term expiration date of each of rights of said

acquired registration gazettes, calculating a remaining period

10   by subtracting the predetermined time from said term

expiration date, acquiring the number of applicants described

in each of said acquired gazettes, and calculating the

remaining period per unit of applicant through dividing said

remaining period by the number of applicants;

15   patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time;

average remaining period of total effective patents

20   calculation means for calculating the average remaining period

of total effective patents through dividing said patent stock

index by the number of registration gazettes for patents

surviving up to said predetermined time; and

output means for outputting said calculated average

25   remaining period of total effective patents to display means,

printing means, recording medium, or another

106

telecommunications device via a communication line.

17.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration

5   gazettes for patents surviving up to a predetermined time

among the patent applications filed by a specified enterprise

within a specified period from a database;

remaining period calculation means for calculating a term

expiration date of each of rights of said acquired

10   registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

15   period for all registration gazettes for patents surviving up

to the predetermined time;

average remaining period of total effective patents

calculation means for calculating the average remaining period

of total effective patents through dividing said patent stock

20   index by the number of registration gazettes for patents

surviving up to said predetermined time and the average number

of days of one year or one month; and

output means for outputting said calculated average

remaining period of total effective patents to display means,

25   printing means, recording medium, or another

telecommunications device via a communication line.

107

18.   An enterprise evaluation device, comprising:

gazette acquisition means for acquiring registration gazettes for patents surviving up to a predetermined time among the patent applications filed by a specified enterprise within a specified period from a database;

remaining period per applicant calculation means for calculating a term expiration date of each of rights of said acquired registration gazettes, calculating a remaining period by subtracting the predetermined time from said term expiration date, acquiring the number of applicants described in each of said acquired gazettes, and calculating the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

patent stock index calculation means for calculating a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time;

average remaining period of total effective patents calculation means for calculating the average remaining period of total effective patents through dividing said patent stock index by the number of registration gazettes for patents surviving up to said predetermined time and the average number of days of one year or one month; and

output means for outputting said calculated average remaining period of total effective patents to display means,

108

printing means, recording medium, or another

telecommunications device via a communication line.

19.   An enterprise evaluation device, comprising:

5   gazette acquisition means for acquiring registration

gazettes for patents surviving up to a predetermined time

among the patent applications in a predetermined technical

field filed by a specified enterprise within a specified

period from a database;

10   remaining period calculation means for calculating a term

expiration date of each of rights of said acquired

registration gazettes, and calculating the remaining period by

subtracting the predetermined time from said term expiration

date;

15   patent stock index calculation means for calculating a

patent stock index by counting said calculated remaining

period for all registration gazettes for patents surviving up

to the predetermined time;

         average remaining period of total effective patents

20   calculation means for calculating the average remaining period

of total effective patents through dividing said patent stock

index by the number of registration gazettes for patents

surviving up to said predetermined time and the average number

of days of one year or one month; and

25   output means for outputting said calculated average

remaining period of total effective patents to display means,

printing means, recording medium, or another telecommunications device via a communication line.

20. An enterprise evaluation device, comprising:

5   gazette acquisition means for acquiring registration gazettes for patents surviving up to a predetermined time among the patent applications in a predetermined technical field filed by a specified enterprise within a specified period from a database;

10   remaining period per applicant calculation means for calculating a term expiration date of each of rights of said acquired registration gazettes, calculating a remaining period by subtracting the predetermined time from said term expiration date, acquiring the number of applicants described 15 in each of said acquired gazettes, and calculating the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

patent stock index calculation means for calculating a patent stock index by counting said calculated remaining 20 period for all registration gazettes for patents surviving up to the predetermined time;

average remaining period of total effective patents calculation means for calculating the average remaining period of total effective patents through dividing said patent stock 25 index by the number of registration gazettes for patents surviving up to said predetermined time and the average number

110

of days of one year or one month; and

output means for outputting said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another

5 telecommunications device via a communication line.

21. The enterprise evaluation device according to any one of claims 1 to 20,

wherein said registration gazettes are gazettes including

10 publications of patent registrations, publications of examined patent applications, publications of examined utility model applications or publications of utility model registrations; and

wherein, when the registered gazettes are utility model

15 gazettes, said patent application refers to a utility model application, and the patent subjected to registration refers to a utility model subjected to registration.

22. An enterprise evaluation device, comprising:

20 gazette acquisition means for acquiring registration gazettes based on patent applications filed by a specified enterprise within a specified period from a database;

number-of-inventions acquisition means for acquiring the number of patents subjected to, before a predetermined time,

25 registration or number of claims of the patents as the number of inventions from said acquired registration gazettes;

number-of-extinguished-inventions acquisition means for

acquiring the number of extinguished inventions of patents

extinguished before the predetermined time among said acquired

number of inventions;

5   total number-of-effective-patents calculation means for

calculating the total number of effective patents by

subtracting the number of extinguished inventions from said

acquired number of inventions;

display data generation means for generating display data

10   for associating said total number of effective patents and the

patent stock index according to any one of claims 5 to 12 for

display; and

output means for outputting said display data to display

means, printing means, recording medium, or another

15   telecommunications device via a communication line.

23.   An enterprise evaluation device, comprising:

sales volume acquisition means for acquiring a sales

volume of a specified enterprise during a predetermined time

20   from a management-finance database recording management-

finance information of an enterprise;

display data generation means for generating display data

for associating said sales volume and the patent stock index

according to any one of claims 5 to 12 for display; and

25   output means for outputting said display data to display

means, printing means, recording medium, or another

telecommunications device via a communication line.

24.   An enterprise evaluation program to be executed by
information processing means of an enterprise evaluation
5   device comprising gazette acquisition means for acquiring
registration gazettes from a database, number-of-inventions
acquisition means for acquiring the number of inventions from
registration gazettes, number-of-extinguished-inventions
acquisition means for acquiring the number of extinguished
10 inventions among the number of inventions, total number-of-
effective-patents calculation means for calculating the total
number of effective patents, total effective patent remaining
ratio calculation means for calculating the total effective
patent remaining ratio, output means for outputting the total
15 effective patent remaining ratio to display means or the like,
and information processing means capable of controlling said
gazette acquisition means, number-of-inventions acquisition
means, number-of-extinguished-inventions acquisition means,
total number-of-effective-patents calculation means, total
20 effective patent remaining ratio calculation means and output
means,
        wherein said information processing means achieves:
        a function for causing said gazette acquisition means to
acquire registration gazettes based on patent applications
25 filed by a specified enterprise within a specified period from
a database;

113

a function for causing said number of inventions
acquisition means to acquire the number of patents subjected
to, before a predetermined time, registration or number of
claims of the patents as the number of inventions from said
5   acquired registration gazettes,

a function for causing said number-of-extinguished-
inventions acquisition means to acquire the number of
extinguished inventions of patents extinguished before the
predetermined time among said acquired number of inventions;
10   a function for causing said total number-of-effective-
patents calculation means to calculate the total number of
effective patents by subtracting the number of extinguished
inventions from said acquired number of inventions;

a function for causing said total effective patent
15   remaining ratio calculation means to calculate the total
effective patent remaining ratio through dividing said
calculated total number of effective patents by said number of
inventions; and

a function for causing said output means to output said
20   calculated total effective patent remaining ratio to display
means, printing means, recording medium, or another
telecommunications device via a communication line.

25. An enterprise evaluation program to be executed by
25   information processing means of an enterprise evaluation
device comprising gazette acquisition means for acquiring

registration gazettes from a database, number of inventions

per applicant acquisition means for acquiring the number of

registered inventions per unit of applicant, number of

registered inventions acquisition means for acquiring the

5   number of inventions, number-of-extinguished-inventions

acquisition means for acquiring the number of extinguished

inventions among the number of inventions, total number-of-

effective-patents calculation means for calculating the total

number of effective patents, total effective patent remaining

10   ratio calculation means for calculating the total effective

patent remaining ratio, output means for outputting the total

effective patent remaining ratio to display means or the like,

and information processing means capable of controlling said

gazette acquisition means, number of inventions per applicant

15   acquisition means, number of registered inventions acquisition

means, number-of-extinguished-inventions acquisition means,

total number-of-effective-patents calculation means, total

effective patent remaining ratio calculation means and output

means,

20   wherein said information processing means achieves:

a function for causing said gazette acquisition means to

acquire registration gazettes based on patent applications

filed by a specified enterprise within a specified period from

a database;

25   a function for causing said number of inventions per

applicant acquisition means to acquire the number of patents

115

subjected to, before a predetermined time, registration or number of claims of the patents as the number of registered inventions from each of said acquired registration gazettes, acquire the number of applicants described in each of said

5 acquired gazettes, and acquire the number of registered inventions per unit of applicant through dividing said acquired number of registered inventions by the number of applicants;

a function for causing said number of registered

10 inventions acquisition means to count said acquired number of registered inventions per unit of applicant for said all acquired gazettes and acquiring the total number of registered inventions as the number of inventions;

a function for causing said number-of-extinguished-

15 inventions acquisition means to acquire the number of extinguished inventions of patents extinguished before the predetermined time among said acquired number of inventions;

a function for causing said total number-of-effective-patents calculation means to calculate the total number of

20 effective patents by subtracting the number of extinguished inventions from said acquired number of inventions;

a function for causing said total effective patent remaining ratio calculation means to calculate the total effective patent remaining ratio through dividing said

25 calculated total number of effective patents by said number of inventions; and

116

a function for causing said output means to output said

calculated total effective patent remaining ratio to display

means, printing means, recording medium, or another

telecommunications device via a communication line.

5

26.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, number-of-inventions

10   acquisition means for acquiring the number of inventions from

registration gazettes, number-of-extinguished-inventions

acquisition means for acquiring the number of extinguished

inventions among the number of inventions, total number-of-

effective-patents calculation means for calculating the total

15   number of effective patents, total effective patent remaining

ratio calculation means for calculating the total effective

patent remaining ratio, output means for outputting the total

effective patent remaining ratio to display means or the like,

and information processing means capable of controlling said

20   gazette acquisition means, number-of-inventions acquisition

means, number-of-extinguished-inventions acquisition means,

total number-of-effective-patents calculation means, total

effective patent remaining ratio calculation means and output

means,

25   wherein said information processing means achieves:

a function for causing said gazette acquisition means to

acquire registration gazettes based on patent applications in a predetermined technical field filed within a specified period by a specified enterprise from a database;

a function for causing said number-of-inventions

5   acquisition means to acquire the number of patents subjected to, before a predetermined time, registration or number of claims of the patents as the number of inventions from said acquired registration gazettes;

a function for causing said number-of-extinguished-

10   inventions acquisition means to acquire the number of extinguished inventions of patents extinguished before the predetermined time among said acquired number of inventions;

a function for causing said total number-of-effective-patents calculation means to calculate the total number of

15   effective patents by subtracting the number of extinguished inventions from said acquired number of inventions;

a function for causing said total effective patent remaining ratio calculation means to calculate the total effective patent remaining ratio through dividing said

20   calculated total number of effective patents by said number of inventions; and

a function for causing said output means to output said calculated total effective patent remaining ratio to display means, printing means, recording medium, or another

25   telecommunications device via a communication line.

27. An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring registration gazettes from a database, number of inventions
5 per applicant acquisition means for acquiring the number of registered inventions per unit of applicant, number of registered inventions acquisition means for acquiring the number of inventions, number-of-extinguished-inventions acquisition means for acquiring the number of extinguished
10 inventions among the number of inventions, total number-of-effective-patents calculation means for calculating the total number of effective patents, total effective patent remaining ratio calculation means for calculating the total effective patent remaining ratio, output means for outputting the total
15 effective patent remaining ratio to display means or the like, and information processing means capable of controlling said gazette acquisition means, number of inventions per applicant acquisition means, number of registered inventions acquisition means, number-of-extinguished-inventions acquisition means,
20 total number-of-effective-patents calculation means, total effective patent remaining ratio calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to
25 acquire registration gazettes based on patent applications in a predetermined technical field filed by a specified

119

enterprise within a specified period from a database;

a function for causing said number of inventions per applicant acquisition means to acquire the number of patents subjected to, before a predetermined time, registration or

5 number of claims of the patents as the number of registered inventions from each of said acquired registration gazettes, acquire the number of applicants described in each of said acquired gazettes, and acquire the number of registered inventions per unit of applicant through dividing said

10 acquired number of registered inventions by the number of applicants;

a function for causing said number of registered inventions acquisition means to count said acquired number of registered inventions per unit of applicant for said all

15 acquired gazettes and acquire the total number of registered inventions as the number of inventions;

a function for causing said number-of-extinguished-inventions acquisition means to acquire the number of extinguished inventions of patents extinguished before the

20 predetermined time among said acquired number of inventions;

a function for causing said total number-of-effective-patents calculation means to calculate the total number of effective patents by subtracting the number of extinguished inventions from said acquired number of inventions;

25 a function for causing said total effective patent remaining ratio calculation means to calculate the total

effective patent remaining ratio through dividing said

calculated total number of effective patents by said number of

inventions; and

a function for causing said output means to output said

5   calculated total effective patent remaining ratio to display

means, printing means, recording medium, or another

telecommunications device via a communication line.

28.   An enterprise evaluation program to be executed by

10   information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period

calculation means for calculating the remaining period, patent

stock index calculation means for calculating the patent stock

15   index, average remaining period of total effective patents

calculation means for calculating the average remaining period

of total effective patents, output means for outputting the

average remaining period of total effective patents to display

means or the like, and information processing means capable of

20   controlling said gazette acquisition means, remaining period

calculation means, patent stock index calculation means,

average remaining period of total effective patents

calculation means and output means,

wherein said information processing means achieves:

25   a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

121

predetermined time among the patent applications filed by a specified enterprise within a specified period from a database;

a function for causing said remaining period calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, and calculate the remaining period by subtracting the predetermined time from said term expiration date;

a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of total effective patents calculation means to calculate the average remaining period of total effective patents through dividing said patent stock index by the number of registration gazettes for patents surviving up to said predetermined time; and

a function for causing said output means to output said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another telecommunications device via a communication line.

29. An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring

122

registration gazettes from a database, remaining period per

applicant calculation means for calculating the remaining

period per unit of applicant, patent stock index calculation

means for calculating the patent stock index, average

5   remaining period of total effective patents calculation means

for calculating the average remaining period of total

effective patents, output means for outputting the average

remaining period of total effective patents to display means

or the like, and information processing means capable of

10   controlling said gazette acquisition means, remaining period

per applicant calculation means, patent stock index

calculation means, average remaining period of total effective

patents calculation means and output means,

       wherein said information processing means achieves:

15   a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications filed by a

specified enterprise within a specified period from a

database;

20   a function for causing said remaining period per

applicant calculation means to calculate a term expiration

date of each of rights of said acquired registration gazettes,

calculate a remaining period by subtracting the predetermined

time from said term expiration date, acquire the number of

25   applicants described in each of said acquired gazettes, and

calculate the remaining period per unit of applicant through

123

dividing said remaining period by the number of applicants;

a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

5   gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of

total effective patents calculation means to calculate the

average remaining period of total effective patents through

dividing said patent stock index by the number of registration

10   gazettes for patents surviving up to said predetermined time;

and

a function for causing said output means to output said

calculated average remaining period of total effective patents

to display means, printing means, recording medium, or another

15   telecommunications device via a communication line.

30.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

20   registration gazettes from a database, remaining period

calculation means for calculating the remaining period, patent

stock index calculation means for calculating the patent stock

index, average remaining period of total effective patents

calculation means for calculating the average remaining period

25   of total effective patents, output means for outputting the

average remaining period of total effective patents to display

means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period calculation means, patent stock index calculation means, average remaining period of total effective patents

5　calculation means and output means,

　　　wherein said information processing means achieves:

　　　a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a predetermined time among the patent applications in a

10　predetermined technical field filed by a specified enterprise within a specified period from a database;

　　　a function for causing said remaining period calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, and calculate the

15　remaining period by subtracting the predetermined time from said term expiration date;

　　　a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration

20　gazettes for patents surviving up to the predetermined time;

　　　a function for causing said average remaining period of total effective patents calculation means to calculate the average remaining period of total effective patents through dividing said patent stock index by the number of registration

25　gazettes for patents surviving up to said predetermined time; and

a function for causing said output means to output said
calculated average remaining period of total effective patents
to display means, printing means, recording medium, or another
telecommunications device via a communication line.

5

31.   An enterprise evaluation program to be executed by
information processing means of an enterprise evaluation
device comprising gazette acquisition means for acquiring
registration gazettes from a database, remaining period per
10   applicant calculation means for calculating the remaining
period per unit of applicant, patent stock index calculation
means for calculating the patent stock index, average
remaining period of total effective patents calculation means
for calculating the average remaining period of total
15   effective patents, output means for outputting the average
remaining period of total effective patents to display means
or the like, and information processing means capable of
controlling said gazette acquisition means, remaining period
per applicant calculation means, patent stock index
20   calculation means, average remaining period of total effective
patents calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to
acquire registration gazettes for patents surviving up to a
25   predetermined time among the patent applications in a
predetermined technical field filed by a specified enterprise

within a specified period from a database;

a function for causing said remaining period per applicant calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes,

5   calculate a remaining period by subtracting the predetermined time from said term expiration date, acquire the number of applicants described in each of said acquired gazettes, and calculate the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

10   a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of

15   total effective patents calculation means to calculate the average remaining period of total effective patents through dividing said patent stock index by the number of registration gazettes for patents surviving up to said predetermined time; and

20   a function for causing said output means to output said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another telecommunications device via a communication line.

25   32.   An enterprise evaluation program to be executed by information processing means of an enterprise evaluation

127

device comprising gazette acquisition means for acquiring
registration gazettes from a database, remaining period
calculation means for calculating the remaining period, patent
stock index calculation means for calculating the patent stock

5   index, average remaining period of total effective patents
calculation means for calculating the average remaining period
of total effective patents, output means for outputting the
average remaining period of total effective patents to display
means or the like, and information processing means capable of

10   controlling said gazette acquisition means, remaining period
calculation means, patent stock index calculation means,
average remaining period of total effective patents
calculation means and output means,

wherein said information processing means achieves:

15   a function for causing said gazette acquisition means to
acquire registration gazettes for patents surviving up to a
predetermined time among the patent applications filed by a
specified enterprise within a specified period from a
database;

20   a function for causing said remaining period calculation
means to calculate a term expiration date of each of rights of
said acquired registration gazettes, and calculate the
remaining period by subtracting the predetermined time from
said term expiration date;

25   a function for causing said patent stock index
calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of

total effective patents calculation means to calculate the

5   average remaining period of total effective patents through

dividing said patent stock index by the number of registration

gazettes for patents surviving up to said predetermined time

and the average number of days of one year or one month; and

a function for causing said output means to output said

10   calculated average remaining period of total effective patents

to display means, printing means, recording medium, or another

telecommunications device via a communication line.

33.   An enterprise evaluation program to be executed by

15   information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period per

applicant calculation means for calculating the remaining

period per unit of applicant, patent stock index calculation

20   means for calculating the patent stock index, average

remaining period of total effective patents calculation means

for calculating the average remaining period of total

effective patents, output means for outputting the average

remaining period of total effective patents to display means

25   or the like, and information processing means capable of

controlling said gazette acquisition means, remaining period

per applicant calculation means, patent stock index

calculation means, average remaining period of total effective

patents calculation means and output means,

wherein said information processing means achieves:

5   a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications filed by a

specified enterprise within a specified period from a

database;

10   a function for causing said remaining period per

applicant calculation means to calculate a term expiration

date of each of rights of said acquired registration gazettes,

calculate a remaining period by subtracting the predetermined

time from said term expiration date, acquire the number of

15   applicants described in each of said acquired gazettes, and

calculate the remaining period per unit of applicant through

dividing said remaining period by the number of applicants;

a function for causing said patent stock index

calculation means to calculate a patent stock index by

20   counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of

total effective patents calculation means to calculate the

average remaining period of total effective patents through

25   dividing said patent stock index by the number of registration

gazettes for patents surviving up to said predetermined time

130

and the average number of days of one year or one month; and

a function for causing said output means to output said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another

5   telecommunications device via a communication line.

34.   An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring

10   registration gazettes from a database, remaining period calculation means for calculating the remaining period, patent stock index calculation means for calculating the patent stock index, average remaining period of total effective patents calculation means for calculating the average remaining period

15   of total effective patents, output means for outputting the average remaining period of total effective patents to display means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period calculation means, patent stock index calculation means,

20   average remaining period of total effective patents calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a

25   predetermined time among the patent applications in a predetermined technical field filed by a specified enterprise

131

within a specified period from a database;

a function for causing said remaining period calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, and calculate the

5   remaining period by subtracting the predetermined time from said term expiration date;

a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration

10   gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of total effective patents calculation means to calculate the average remaining period of total effective patents through dividing said patent stock index by the number of registration

15   gazettes for patents surviving up to said predetermined time and the average number of days of one year or one month; and

a function for causing said output means to output said calculated average remaining period of total effective patents to display means, printing means, recording medium, or another

20   telecommunications device via a communication line.

35.   An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring

25   registration gazettes from a database, remaining period per applicant calculation means for calculating the remaining

132

period per unit of applicant, patent stock index calculation means for calculating the patent stock index, average remaining period of total effective patents calculation means for calculating the average remaining period of total

5   effective patents, output means for outputting the average remaining period of total effective patents to display means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period per applicant calculation means, patent stock index

10   calculation means, average remaining period of total effective patents calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a

15   predetermined time among the patent applications in a predetermined technical field filed by a specified enterprise within a specified period from a database;

a function for causing said remaining period per applicant calculation means to calculate a term expiration

20   date of each of rights of said acquired registration gazettes, calculate a remaining period by subtracting the predetermined time from said term expiration date, acquire the number of applicants described in each of said acquired gazettes, and calculate the remaining period per unit of applicant through

25   dividing said remaining period by the number of applicants;

a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time;

a function for causing said average remaining period of

5   total effective patents calculation means to calculate the

average remaining period of total effective patents through

dividing said patent stock index by the number of registration

gazettes for patents surviving up to said predetermined time

and the average number of days of one year or one month; and

10   a function for causing said output means to output said

calculated average remaining period of total effective patents

to display means, printing means, recording medium, or another

telecommunications device via a communication line.

15   36.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period

calculation means for calculating the remaining period, patent

20   stock index calculation means for calculating the patent stock

index, output means for outputting the patent stock index to

display means or the like, and information processing means

capable of controlling said gazette acquisition means,

remaining period calculation means, patent stock index

25   calculation means and output means,

wherein said information processing means achieves:

134

a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications filed by a

specified enterprise within a specified period from a

5   database;

a function for causing said remaining period calculation

means to calculate a term expiration date of each of rights of

said acquired registration gazettes, and calculate the

remaining period by subtracting the predetermined time from

10   said term expiration date;

a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time;

15   and

a function for causing said output means to output said

calculated patent stock index to display means, printing means,

recording medium, or another telecommunications device via a

communication line.

20

37.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period per

25   applicant calculation means for calculating the remaining

period per unit of applicant, patent stock index calculation

means for calculating the patent stock index, output means for outputting the patent stock index to display means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period per applicant

5   calculation means, patent stock index calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a

10   predetermined time among the patent applications filed by a specified enterprise within a specified period from a database;

a function for causing said remaining period per applicant calculation means to calculate a term expiration

15   date of each of rights of said acquired registration gazettes, calculate a remaining period by subtracting the predetermined time from said term expiration date, acquire the number of applicants described in each of said acquired gazettes, and calculate the remaining period per unit of applicant through

20   dividing said remaining period by the number of applicants;

a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time;

25   and

a function for causing said output means to output said

136

calculated patent stock index to display means, printing means, recording medium, or another telecommunications device via a communication line.

5   38.   An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring registration gazettes from a database, remaining period calculation means for calculating the remaining period, patent

10   stock index calculation means for calculating the patent stock index, output means for outputting the patent stock index to display means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period calculation means, patent stock index

15   calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a predetermined time among the patent applications in a

20   predetermined technical field filed by a specified enterprise within a specified period from a database;

a function for causing said remaining period calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, and calculate the

25   remaining period by subtracting the predetermined time from said term expiration date;

137

a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time;

5   and

a function for causing said output means to output said

calculated patent stock index to display means, printing means,

recording medium, or another telecommunications device via a

communication line.

10

39.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period per

15   applicant calculation means for calculating the remaining

period per unit of applicant, patent stock index calculation

means for calculating the patent stock index, output means for

outputting the patent stock index to display means or the like,

and information processing means capable of controlling said

20   gazette acquisition means, remaining period per applicant

calculation means, patent stock index calculation means and

output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to

25   acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications in a

predetermined technical field filed by a specified enterprise within a specified period from a database;

a function for causing said remaining period per applicant calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, calculate a remaining period by subtracting the predetermined time from said term expiration date, acquire the number of applicants described in each of said acquired gazettes, and calculate the remaining period per unit of applicant through dividing said remaining period by the number of applicants;

a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration gazettes for patents surviving up to the predetermined time; and

a function for causing said output means to output said calculated patent stock index to display means, printing means, recording medium, or another telecommunications device via a communication line.

40. An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring registration gazettes from a database, remaining period calculation means for calculating the remaining period, patent stock index calculation means for calculating the patent stock

139

index, output means for outputting the patent stock index to display means or the like, and information processing means capable of controlling said gazette acquisition means, remaining period calculation means, patent stock index

5   calculation means and output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to acquire registration gazettes for patents surviving up to a predetermined time among the patent applications filed by a

10   specified enterprise within a specified period from a database;

a function for causing said remaining period calculation means to calculate a term expiration date of each of rights of said acquired registration gazettes, and calculate the

15   remaining period by subtracting the predetermined time from said term expiration date;

a function for causing said patent stock index calculation means to calculate a patent stock index by counting said calculated remaining period for all registration

20   gazettes for patents surviving up to the predetermined time, and dividing the same by the average number of days of one year or one month; and

a function for causing said output means to output said calculated patent stock index to display means, printing means,

25   recording medium, or another telecommunications device via a communication line.

41.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

5   registration gazettes from a database, remaining period per

applicant calculation means for calculating the remaining

period per unit of applicant, patent stock index calculation

means for calculating the patent stock index, output means for

outputting the patent stock index to display means or the like,

10   and information processing means capable of controlling said

gazette acquisition means, remaining period per applicant

calculation means, patent stock index calculation means and

output means,

wherein said information processing means achieves:

15   a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications filed by a

specified enterprise within a specified period from a

database;

20   a function for causing said remaining period per

applicant calculation means to calculate a term expiration

date of each of rights of said acquired registration gazettes,

calculate a remaining period by subtracting the predetermined

time from said term expiration date, acquire the number of

25   applicants described in each of said acquired gazettes, and

calculate the remaining period per unit of applicant through

141

dividing said remaining period by the number of applicants;

a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

5   gazettes for patents surviving up to the predetermined time

and dividing the same by the average number of days of one

year or one month; and

a function for causing said output means to output said

calculated patent stock index to display means, printing means,

10 recording medium, or another telecommunications device via a

communication line.

42.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

15 device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period

calculation means for calculating the remaining period, patent

stock index calculation means for calculating the patent stock

index, output means for outputting the patent stock index to

20 display means or the like, and information processing means

capable of controlling said gazette acquisition means,

remaining period calculation means, patent stock index

calculation means and output means,

wherein said information processing means achieves:

25 a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications in a

predetermined technical field filed by a specified enterprise

within a specified period from a database;

a function for causing said remaining period calculation

5 means to calculate a term expiration date of each of rights of

said acquired registration gazettes, and calculate the

remaining period by subtracting the predetermined time from

said term expiration date;

a function for causing said patent stock index

10 calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time

and dividing the same by the average number of days of one

year or one month; and

15 a function for causing said output means to output said

calculated patent stock index to display means, printing means,

recording medium, or another telecommunications device via a

communication line.

20 43. An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising gazette acquisition means for acquiring

registration gazettes from a database, remaining period per

applicant calculation means for calculating the remaining

25 period per unit of applicant, patent stock index calculation

means for calculating the patent stock index, output means for

outputting the patent stock index to display means or the like,

and information processing means capable of controlling said

gazette acquisition means, remaining period per applicant

calculation means, patent stock index calculation means and

5   output means,

wherein said information processing means achieves:

a function for causing said gazette acquisition means to

acquire registration gazettes for patents surviving up to a

predetermined time among the patent applications in a

10   predetermined technical field filed by a specified enterprise

within a specified period from a database;

a function for causing said remaining period per

applicant calculation means to calculate a term expiration

date of each of rights of said acquired registration gazettes,

15   calculate a remaining period by subtracting the predetermined

time from said term expiration date, acquire the number of

applicants described in each of said acquired gazettes, and

calculate the remaining period per unit of applicant through

dividing said remaining period by the number of applicants;

20   a function for causing said patent stock index

calculation means to calculate a patent stock index by

counting said calculated remaining period for all registration

gazettes for patents surviving up to the predetermined time

and dividing the same by the average number of days of one

25   year or one month; and

a function for causing said output means to output said

calculated patent stock index to display means, printing means, recording medium, or another telecommunications device via a communication line.

5   44.   The enterprise evaluation program according to any one of claims 24 to 43,

wherein said registration gazettes are gazettes including publications of patent registrations, publications of examined patent applications, publications of examined utility model
10   applications or publications of utility model registrations; and

wherein, when the registered gazettes are utility model gazettes, said patent application refers to a utility model application, and the patent subjected to registration refers
15   to a utility model subjected to registration.

45.   An enterprise evaluation program to be executed by information processing means of an enterprise evaluation device comprising gazette acquisition means for acquiring
20   registration gazettes from a database, number-of-inventions acquisition means for acquiring the number of inventions from registration gazettes, number-of-extinguished-inventions acquisition means for acquiring the number of extinguished inventions among the number of inventions, total number-of-
25   effective-patents calculation means for calculating the total number of effective patents, display data generation means for

145

generating display data, output means for outputting the

display data to display means or the like, and information

processing means capable of acquiring the patent stock index

and controlling said gazette acquisition means, number-of-

5   inventions acquisition means, number-of-extinguished-

inventions acquisition means, total number-of-effective-

patents calculation means, display data generation means and

output means,

wherein said information processing means achieves:

10   a function for acquiring the patent stock index according

to any one of claims 36 to 43;

a function for causing said gazette acquisition means to

acquire registration gazettes based on patent applications

filed by a specified enterprise within a specified period from

15   a database;

a function for causing said number-of-inventions

acquisition means to acquire the number of patents subjected

to, before a predetermined time, registration or number of

claims of the patents as the number of inventions from said

20   acquired registration gazettes;

a function for causing said number-of-extinguished-

inventions acquisition means to acquire the number of

extinguished inventions of patents extinguished before the

predetermined time among said acquired number of inventions;

25   a function for causing said total number-of-effective-

patents calculation means to calculate the total number of

146

effective patents by subtracting the number of extinguished

inventions from said acquired number of inventions;

a function for causing said display data generation means

to generate display data for associating said total number of

5   effective patents and the patent stock index for display; and

a function for causing said output means to output said

display data to display means, printing means, recording

medium, or another telecommunications device via a

communication line.

10

46.   An enterprise evaluation program to be executed by

information processing means of an enterprise evaluation

device comprising management-finance information acquisition

means for acquiring a sales volume from a management-finance

15   database, display data generation means for generating display

data, output means for outputting the display data to display

means or the like, and information processing means capable of

acquiring the patent stock index and controlling said

management-finance information acquisition means, display data

20   generation means and output means,

wherein said information processing means achieves:

a function for acquiring the patent stock index according

to any one of claims 36 to 43;

a function for causing said management-finance

25   information acquisition means to acquire a sales volume of a

specified enterprise during a predetermined time from a

147

management-finance database recording management-finance

information of an enterprise;

a function for causing said display data generation means

to generate display data for associating said sales volume and

5 the patent stock index for display; and

a function for causing said output means to output said

display data to display means, printing means, recording

medium, or another telecommunications device via a

communication line.

10